(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 26.03.2003 Bulletin 2003/13

(51) Int CI.7: **H04Q 7/38**, H04Q 7/22

(43) Date of publication A2: **09.10.2002 Bulletin 2002/41**

(21) Application number: 02007645.1

(22) Date of filing: 04.04.2002

(84) Designated Contracting States:

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated Extension States:

AL LT LV MK RO SI

(30) Priority: **05.04.2001 US 281942 P**

(71) Applicant: Nokia Corporation 02150 Espoo (FI)

(72) Inventor: Vuori, Petri 24100 Salo (FI)

(74) Representative:

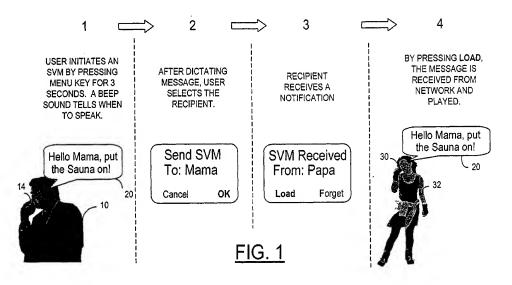
Leson, Thomas Johannes Alois, Dipl.-Ing. Tiedtke-Bühling-Kinne & Partner GbR, TBK-Patent, Bavariaring 4 80336 München (DE)

(54) Short voice message (SVM) service method, apparatus and system

(57) Tiresome entry of numerous letters of the alphabet into a hand-held device for assembling a short text message for transmission via a short message service (SMS) to a second terminal is avoided by the sending of a short voice message (SVM). The SVM is recorded in the sending terminal and sent to a SVM service center (SVMSC). The SVMSC may notify the intended recipient of the arrival of the SVM and await acceptance before sending it, or send it immediately if the presence of

the intended recipient is detected. The second terminal may then commence a bidirectional communication so that an instant voice message session can be established. Alternatively, the problem can be overcome by converting the spoken SVM to text in the user terminal by means of voice recognition software and sending the converted text to the recipient by means of the traditional SMS infrastructure for display as text or for playback as text converted to voice.

Sending Short Voice Message - Usage





EUROPEAN SEARCH REPORT

Application Number EP 02 00 7645

Category	Citation of document with in of relevant passa	dication, where appropriate, ges	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
Y	"Universal Mobile System (UMTS);Multi (MMS), Functional d	Telecommunications media Messaging Service escription; Stage 2 sion 4.2.0 Release 4)" 2.0, XX, XX, 3), XP002180514 h 4.1 - page 12, h 5.1 - page 16, h 6.1.2 - page 19, h 7.2 - page 29, h 8.15 *	1-16	H04Q7/38 H04Q7/22
X Y	US 5 724 410 A (PAR 3 March 1998 (1998- * abstract * * figures 1-7 * * column 1, line 27 * column 2, line 10 * column 3, line 43 * column 4, line 8 * column 6, line 25 * claims 1-3,8,9,15	- line 31 * - line 48 * - line 54 * - line 47 * - line 41 *	23-27 17-22	TECHNICAL FIELDS SEARCHED (Int.Cl.7) H04M H04Q
P,X	LTD) 6 March 2002 (* abstract * * figures 1-3 * * column 1, line 5 * column 2, line 6 * column 2, line 41 * column 3, line 37 * column 5, line 16 * column 7, line 26	- line 10 * - line 16 * - column 3, line 7 * - column 4, line 34 * - column 6, line 49 * - line 30 *	1-16	
	The present search report has be Place of search	peen drawn up for all claims Date of completion of the search	l	Examiner
	MUNICH	22 January 2003	Mat	et, S
X : parti Y : parti docu A : tech	TEGORY OF CITED DOCUMENTS oularly relevant if taken alone oularly relevant if combined with anothment of the same category nological background written disclosure	₹ : theory or principle E : earlier patent doo after the filing date	underlying the in ument, but public the application of other reasons	nvention shed on, or

EPO FORM 1503 03.82 (P04C01)

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 02 00 7645

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

22-01-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 5724410	Α	03-03-1998	NONE		
EP 1185068	Α		EP	1185068 A2	06-03-2002
ange ago des tale des tale del des right dels terr der ser-	**********				
		Official Journal of the Eur			